

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

5

Application Number 10/010,947
Filing Date November 6, 2001
First Named Inventor Haines, et al.
Group Art Unit Vb/a
Examiner Name Vb/a
Attorney Docket Number 40655.7600

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PA		6,009,412		Storey	12/28/1999	
		5,774,870		Storey	6/30/1998	
		5,999,914		Blinn et al.	12/7/1999	
		5,937,391		Ikeda et al.	8/10/1999	
		5,923,016		Fredregill et al.	7/13/1999	
		6,138,911		Fredregill et al.	10/31/2000	
		6,018,718		Walker et al.	1/25/2000	
		6,128,599		Walker et al.	10/3/2000	
		6,049,778		Walker et al.	4/11/2000	
		6,076,101		Kamakura et al.	6/13/2000	
		6,061,660		Eggleston et al.	5/9/2000	
		6,035,280		Christensen	3/7/2000	
		6,032,136		Brake, Jr. et al.	2/29/2000	
		6,014,634		Scroggie et al.	1/11/2000	
		6,009,411		Kepecs	12/28/1999	
		5,287,268		McCarthy	2/15/1994	
		5,513,102		Aurimma	4/30/1996	
		5,483,444		Heintzman et al.	1/9/1996	
		5,233,514		Ayyoubi et al.	8/3/1993	
		5,537,314		Kanter	7/16/1996	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Raguel Alvarez

Date
Considered

8/21/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 5 Attorney Docket Number 40655.7600

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
12A		5,025,372		Burton et al.	6/18/1991	
		5,956,695		Carrithers et al.	9/21/1999	
		5,689,100		Carrithers et al.	11/18/1997	
		5,983,196		Wendkos	11/9/1999	
		5,806,045		Biorge et al.	9/8/1998	
		5,864,822		Baker, III	1/26/1999	
		5,734,838		Robinson et al.	3/31/1998	
		5,970,469		Scroggie et al.	10/19/1999	
		5,991,736		Ferguson et al.	11/23/1999	
		5,915,244		Jack et al.	6/22/1999	
		US 6,178,408 B1		Copple et al.	1/23/2001	
		6,012,039		Hoffman et al.	1/4/2000	
		5,491,326		Marceau et al.	2/13/1996	
		6,105,001		Masi et al.	8/15/2000	
		US 6,178,407 B1		Lotvin et al.	1/23/2001	
		5,056,019		Schultz et al.	10/8/1991	
		5,992,738		Matsumoto et al.	11/30/1999	
		5,202,826		McCarthy	4/13/1993	
		5,642,485		Deaton et al.	6/24/1997	
		5,638,457		Deaton et al.	6/10/1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Raquel Alvarez

Date
Considered

9/21/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for Use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

5

Application Number	10/010,947
Filing Date	November 6, 2001
First Named Inventor	Haines, et al.
Group Art Unit	Vb/a
Examiner Name	Vb/a
Attorney Docket Number	40655.7600

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
R.P.		5,621,812		Deaton et al.	4/15/1997	
		5,832,457		O'Brien et al.	11/3/1998	
		6,026,370		Jermyn	2/15/2000	
		5,892,827		Beach et al.	4/6/1999	
		5,915,007		Klapka	6/22/1999	
		5,644,723		Deaton et al.	7/1/1997	
		5,649,114		Deaton et al.	7/15/1997	
		5,687,322		Deaton et al.	11/11/1997	
		6,000,608		Dorf	12/14/1999	
		5,742,845		Wagner	4/21/1998	
		5,898,838		Wagner	4/27/1999	
		5,905,908		Wagner	5/18/1999	
		4,910,672		Off et al.	3/20/1990	
		5,173,851		Off et al.	12/22/1992	
		5,612,868		Off et al.	3/18/1997	
		5,659,469		Deaton et al.	8/19/1997	
		5,592,560		Deaton et al.	1/7/1997	
		5,448,471		Deaton et al.	9/5/1995	
		5,388,165		Deaton et al.	2/7/1995	
		5,991,376		Hennessy et al.	11/23/1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Rachel Phawer

Date
Considered

9/24/06

¹ EXAMINER: Initial if reference/considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 5

Application Number 10/010,947
Filing Date November 6, 2001
First Named Inventor Haines, et al.
Group Art Unit v/b/a
Examiner Name v/b/a
Attorney Docket Number 40655.7600

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
R.A.		6,012,051		Sammon, Jr. et al.	1/4/2000	
		6,039,244		Finsterwald	3/21/2000	
		6,041,309		Laor	3/21/2000	
		6,049,779		Berkson	4/11/2000	
		6,058,371		Dijan	5/2/2000	
		6,101,485		Fortenberry et al.	8/8/2000	
		6,134,318		O'Neil	10/17/2000	
		6,161,096		Bell	12/12/2000	
		6,164,533		Barton	12/26/2000	
		US 6,173,267 B1		Cairns	1/9/2001	
		US 6,185,541 B1		Scroggie et al.	2/6/2001	
		US 6,216,129 B1		Eldering	4/10/2001	
		5,201,010		Deaton et al.	4/6/1993	
		5,675,662		Deaton et al.	10/7/1997	
		5,305,196		Deaton et al.	4/19/1994	
		5,430,644		Deaton et al.	7/4/1995	
		5,327,508		Deaton et al.	7/5/1993	
		5,327,620		Deaton et al.	8/17/1993	
		6,129,274		Suzuki	10/10/2000	
		6,134,548		Gottisman et al.	10/17/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Raguel A. Harn

Date
Considered

9/21/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

